



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)											
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW	<input checked="" type="checkbox"/>	Transfer		Compost		SLAS	COUNTY: Stanly PERMIT NO.: 84-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incin		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 5/29/08

Date of Last Audit: 3/5/08

FACILITY NAME AND ADDRESS:

City of Albemarle MSW Landfill Facility
 State Road 1740
 Albemarle, North Carolina

GPS COORDINATES: (Decimal Degrees) N: 80.15046 W: 35.31004

FACILITY CONTACT NAME AND PHONE NUMBER:

Mike Lambert, Public Works Director
 (704) 984-9667

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Post Office Box 190
 Albemarle, North Carolina 28002

AUDIT PARTICIPANTS:

Butch Honeycutt, Sanitary Landfill Supervisor
 Teresa Bradford, NCDENR-SWS
 Paul Crissman, NCDENR-SWS

STATUS OF PERMIT:

A modification to the Permit to Operate the MSW landfill was issued on May 10, 2004. The permit shall be reviewed by May 10, 2008.

A modification to the Permit to Operate Fill Plan 1st through 4th years of the CDLF Unit was issued on November 1, 2005 and will be valid until January 1, 2007. Information as been submitted to the Solid Waste Section, Permitting Branch, and is under review.

PURPOSE OF AUDIT:

Follow-up Audit

NOTICE OF VIOLATION(S) (citation and explanation):

15A NCAC 13B .1626 states: The owner or operator of any MSWLF unit must maintain and operate the facility in accordance with the requirements of the rules in Section .1626, the facility permit and operations plan as described in Rule .1625 of this Section. **Permit Condition 17 of the City of Albemarle MSW Landfill (84-01) states:** The landfill unit shall conform to all operating requirements described in the approved plans, 15A NCAC 13B .1626, and the conditions specified herein. According to the approved operations plan, the perimeter of the lined area will be marked off by 3 inch PVC pipes that will be placed in the anchor trenches. Solid waste will not be placed within four (4) feet of this boundary to assure that it is being placed directly above the liner system so that no leachate can flow outside of this area. The lined area will be divided by a berm that will segregate area for solid waste and where stormwater is to be diverted as runoff.

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The City of Albemarle is in violation of 15A NCAC 13B .1626 and Permit Condition 17 in that the lined area of Phase 1 is not clearly marked and that waste has been placed beyond or within four feet of the liner system allowing leachate to flow outside of the liner system.

In order to achieve compliance, the City of Albemarle Landfill must immediately:

1. Delineate and clearly mark the liner system of Phase 1;
2. Remove all waste that has been placed outside of the liner system and within four feet of the edge of the liner system; and
3. Assure that leachate is contained on site or properly treated prior to discharge.

Additional measures may be required to achieve compliance.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

15A NCAC 13B .1626(8)(d). Leachate outbreaks have been repaired since the previous inspection. Information has been received regarding the impact of the leachate outside of the liner system. However, it has been determined that additional assessment must be conducted. Please contact Ervin Lane, Compliance Hydrogeologist, at (919) 508-8520 no later than June 16, 2008, to submit a plan for additional assessment work.

AREAS OF CONCERN AND COMMENTS:

1. The Permit to Operate the Phase 1 of the MSWLF expired on May 10, 2008. Immediately contact John Murray, Permitting Engineer, for submittal of permit renewal request.
2. The facility consists of a MSWLF, yardwaste area, white goods area, tire collection, battery collection and a drop-off area for residential waste.
3. The service area for the facility is Stanly County.

Municipal Solid Waste Landfill:

4. The Permit to Construct the MSWLF Phase 2 was issued on October 25, 2007.
5. Observed operations of the MSWLF, Phase 1.
6. Approximately 200 tons of waste is received each operating day.
7. Immediately take measures to ensure that the waste that has been exposed during the installation of the liner system for Phase 2 is adequately covered. The slope of the waste should be reduced to ensure that cover material does not fall onto the exposed liner of Phase 2.
8. Continue to ensure that all windblown litter is collected and returned to the working face at the end of each operating day.

Construction and Demolition Landfill:

9. Observed operations of the CDLF.
10. Approximately 50-75 tons of waste is received each operating day.
11. The working face was small and compact.
12. No unacceptable waste was observed.

Yard Waste Area:

14. Observed operations of the yard waste area.
15. Brush, tree limbs, grass clippings and leaves resulting from landscaping and yard maintenance is considered yard trash. Any yard trash that is distributed for the public's use must be composted. The facility must follow all operational guidelines for Solid Waste Compost Facilities under section .1400 of North Carolina Administrative Code 13B. The facility must contact the Permitting Branch with the Solid Waste Section to add any solid waste activities to the approved operations plan

Scrap Tire Area:

15. Tires are being collected in a covered trailer and are being stored properly.

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16. Reviewed the scrap tire certification forms.

White Goods Area:

17. White goods area was extremely clean and well managed.

18. Reviewed the white goods plan.

Records Review:

19. The certified operators are as followed:

Nina Godwin – Manager of Landfill Operations Certification expires January 3, 2011.

Butch Honeycutt - Certified Landfill Technical Associate expires June 15, 2010.

Darrin Presslar - Certified Landfill Technical Associate expires June 15, 2010.

Ian Borgmann – Landfill Operations Specialist Certification expires February 8, 2011.

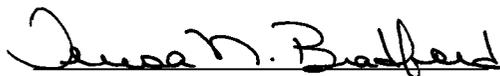
David Williamson – Landfill Operations Specialist Certification expires February 8, 2011.

Chad House – Landfill Operations Specialist Certification expires September 21, 2009.

Lane Taylor – Landfill Operations Specialist Certification expires September 21, 2009.

Martha Pruitt - Landfill Operations Specialist Certification expires October 28, 2008.

Please contact me if you have any questions or concerns regarding this audit report.



Teresa N. Bradford
Regional Representative

Phone: (704) 663-1699, ext. 2160

Delivered on: <u>6/3/08</u> by		Hand delivery		US Mail	X	Certified No. [<u>7007 1490 0004 4505 7568</u>]
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cc: Raymond Alan, City Manager
City of Albemarle
Post Office Box 190
Albemarle, North Carolina 28002

Certified No. 7007 1490 0004 4505 7575

Mark Poindexter, SWS
Deb Aja, SWS
Ervin Lane, SWS